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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

*Attorney Docket No.* 139-024U

*First Inventor* Dong-Ho Oh

*Title* METHOD AND APPARATUS REDUCING OFF TRACK HEAD MOTION DUE TO DISK VIBRATION IN A HARD DISK DRIVE THROUGH THE HEAD GIMBAL ASSEMBLY

*Express Mail Label No.* EV330478089US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 29]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 21]
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 23429  
*(Insert Customer No. or Attach bar code label here)* or  Correspondence address below

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Name (Print/type)	GREGORY SCOTT SMITH	Registration No. (Attorney/Agent)	38309
Signature		Date	July 10, 2003

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10/10/03



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16076 U.S. PTO

# **FEE TRANSMITTAL**

## **for FY 2003**

*Effective 01/01/2003. Patent fees are subject to annual revision.*

<input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27	Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> <b>1,662.00</b>	Attorney Docket No.

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None					
<input type="checkbox"/> Deposit Account									
Deposit Account Number									
Deposit Account Name					Gregory Smith & Associates				
The Commissioner is authorized to: (check all that apply)									
<input type="checkbox"/> Charge fee(s) indicated below		<input checked="" type="checkbox"/> Credit any overpayments							
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application									
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.									
FEE CALCULATION									
1. BASIC FILING FEE									
Large Entity		Small Entity		Fee Description				Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
1001	750	2001	375	Utility filing fee				750.00	
1002	330	2002	165	Design filing fee					
1003	520	2003	260	Plant filing fee					
1004	750	2004	375	Reissue filing fee					
1005	160	2005	80	Provisional filing fee					
<b>SUBTOTAL (1)</b>					(\$ 750.00)				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE									
				Extra Claims		Fee from below		Fee Paid	
Total Claims	66	-20**=	46	X	18	=	828.00		
Independent Claims	4	-3**=	1	X	84	=	84.00		
Multiple Dependent						=			
Large Entity		Small Entity		Fee Description					
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
1202	18	2202	9	Claims in excess of 20					
1201	84	2201	42	Independent claims in excess of 3					
1203	280	2203	140	Multiple dependent claim, if not paid					
1204	84	2204	42	**Reissue independent claims over original patent					
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent					
<b>SUBTOTAL (2)</b>					(\$ 912.00)				
** or number previously paid, if greater; For Reissues, see above									
Other fee (specify) _____									
*Reduced by Basic Filing Fee Paid									
SUBTOTAL (3) (\$)									
The PTO did not receive the following fees:									
1. Application fee									
2. Filing fee									
3. Extension fee									
4. Search fee									
5. Examination fee									
6. Appeal fee									
7. Brief in support of appeal									
8. Oral hearing fee									
9. Petition to institute a public use proceeding									
10. Petition to revive - unavoidable									
11. Petition to revive - unintentional									
12. Utility issue fee (or reissue)									
13. Design issue fee									
14. Plant issue fee									
15. Petitions to the Commissioner									
16. Processing fee under 37 CFR 1.17(q)									
17. Submission of Information Disclosure Stmt									
18. Recording each patent assignment per property (times number of properties)									
19. Filing a submission after final rejection (37 CFR § 1.129(a))									
20. For each additional invention to be examined (37 CFR § 1.129(b))									
21. Request for Continued Examination (RCE)									
22. Request for expedited examination of a design application									

*\*\* or number previously paid, if greater; For Reissues, see above*

**Other fee (specify)**

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** | (\$

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	GREGORY SCOTT SMITH	Registration No. (Attorney/Agent)	38309	Telephone	(510) 742-7417
Signature				Date	July 10, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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